

CSC3320 System Level Programming

Lab Assignment 11 - Out of lab

Instructor: Fil Rondel

Due on 4/16/21 at 11:59PM

Run the following examples through your Homework 4. Parts in this assignment correspond to programs in Homework 4.

Part 1:

1) unsafepass

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt1
Enter your password:unsafepass

Score = -40
The password is unsafe! Please reset.
```

2) SafePaswd0192837465

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt1
Enter your password:SafePaswd0192837465

Score = 0
The password is safe.
```

3) bbppddqq11223344

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt1
Enter your password:bbppddqq11223344

Score = -20
The password is safe.
```

4) T20s9Q02lwmc2a

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt1
Enter your password:T20s9Q02lwmc2a

Score = 0
The password is safe.
```

Part 2:

1) radar

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
radar
radar is a palindrome
```

2) Gateman sees name, garageman sees name tag (without ',' and '\n' it is palindrome)

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
Gateman sees name, garageman sees name tag
Gateman is not palindrome
```

3) Some men interpret fine memos (without '\n' not a palindrome sentence)

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
Some men interpret fine memos
Some is not palindrome
```

4) Do geese see God? (without '?' and '\n' it is palindrome)

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
Do geese see God?
Do is not palindrome
```

I am also listing without cases of each sentences above in a different picture

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
radar
radar is a palindrome
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
gatemanseesnamegaragemanseesnametag
gatemanseesnamegaragemanseesnametag is a palindrome
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
someneninterpretfinememos
someneninterpretfinememos is not palindrome
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt2
Write a word for palindrome check:
dogeeseseegod
dogeeseseegod is a palindrome
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ █
```

Part 3: (I had none of this international code in my original code)

1) 47

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt3
Please input the international code(-1 to exit): 47
Code not found.
```

2) 354

```
Please input the international code(-1 to exit): 354
Code not found.
```

3) 420

```
Please input the international code(-1 to exit): 420
Code not found.
```

4) 372

```
Please input the international code(-1 to exit): 372
Code not found.
```

I am also attaching photo if they were included in the code

```
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ vi pt3.c
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ gcc -o pt3 pt3.c
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ ./pt3
Please input the international code(-1 to exit): 47
The country is: Norway
Please input the international code(-1 to exit): 354
The country is: Iceland
Please input the international code(-1 to exit): 420
The country is: Czech Republic
Please input the international code(-1 to exit): 372
The country is: Estonia
Please input the international code(-1 to exit): -1
[mpatel185@gsuad.gsu.edu@snowball homeworks]$ █
```

Note: Please follow the instructions, write a report by answering the questions and upload the report (named as **Lab11_FirstNameLastName.pdf** or .doc) to

the Google Classroom Out of Lab Assignment folder

Please add the lab assignment NUMBER and your NAME at the top of your file sheet.